

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter Henry Tu et al.

Serial No.: 09/683,369

Filed: December 19, 2001

For METHOD FOR THE EXTRACTION OF IMAGE  
FEATURES CAUSED BY STRUCTURE LIGHT  
USING TEMPLATE INFORMATION

Group Art Unit:

Examiner:

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FEB 05 2002  
Technology Center 2600

## INFORMATION DISCLOSURE STATEMENT

- ☒ 1 **Pursuant to 37CFR 1.97(b)**  
[within 3 months of national, non-CPA filing or prior to 1st Office Action] *no charge*
- ☐ 2 **Certification Pursuant to 37 CFR 1.97(c)(1)**  
[before Final Office Action, Allowance, or other action closing prosecution] *no charge*
- ☐ 3 **Fee Payment Pursuant to 37 CFR 1.97(c)(2)**  
[before Final Office Action, Allowance, or other action closing prosecution] *\$180.00*
- ☐ 4 **Certification & Fee Payment Pursuant to 37 CFR 1.97(d)**  
[On or before issue fee payment] *\$180.00*

ATTN: BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The following are submitted in the above application in compliance with 37 CFR 1.97 and 37 CFR 1.98:

- ☒ 5 A list of documents on form PTO-1449 or Substitute together with copies of each identified document and a translation thereof or a concise explanation of each non-English language document or a Search Report from an International Searching Authority for a patent application filed via the Patent Cooperation Treaty or document(s) cited in the application or the priority application.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.

\_\_\_\_\_  
Date of Deposit\_\_\_\_\_  
Type or Print Name\_\_\_\_\_  
Signature

This paper is submitted in accordance with:

- ☒ 6 37 CFR 1.97(b): [within 3 months of national, non-CPA filing or prior to 1st Office Action]
- ☐ 7 37 CFR 1.97(c): [before Final Office Action, Allowance, or other action closing prosecution, whichever is earlier]; and
- ☐ 8 The required Certification made in item 11 below; or
- ☐ 9 The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 15 below.
- ☐ 10 37 CFR 1.97(d): [on or before issue fee payment]; and
- a) The required Certification is stated in item 11 below; and
- b) The \$180.00 fee specified in 37 CFR 1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.
- ☐ 11 Certification
- ☐ 12 Each item of information contained in this Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of this Statement; or
- ☐ 13 No item contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing this document after making reasonable inquiry, no item of information contained in this Statement was known to any individual designated in 37 CFR 1.56(c) more than three (3) months prior to the filing date of this Statement.
- ☒ 14 Payment of all applicable fees:
- ☒ 15 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement to Deposit Account No. 07-0868

An original and two (2) copies of this document are enclosed.

Respectfully submitted,

2/20/01

Date

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CRD Patent Docket Rm 4A59  
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FORM PTO-1449  
(REV. 7-80)  
(Title Amended 3/83)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

RD-29,312

SERIAL NO.

09/683,369

INFORMATION DISCLOSURE STATEMENT BY APPLICANT--  
LIST OF ITEMS

(Use several sheets if necessary)

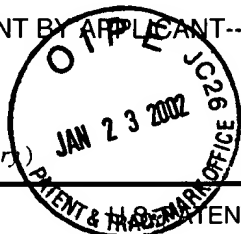
Applicant

Peter Henry Tu et al.

Filing Date

12/19/01

Group



PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA 5 5 8 9 9 4 2	12/31/96	Gordon	356	376	04/05/90
	AB 5 6 2 1 5 2 9	04/15/97	Gordon et al.	356	376	04/05/95
	AC					
	AD					
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FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES No
	AL					
	AM					
	AN					
	AO					
	AP					

OTHER INFORMATION (Including Author, Title, Date, Pertinent pages. Etc.)

AR	Kevin Harding & D. Svetkoff, "3D Laser Measurements On Scattering And Translucent Surfaces", SPIE Proceedings Vol. 2599, Three-dimensional and Unconventional Imaging for Industrial Inspection and Metrology, editor Harding, Phil. Oct. 1995, pp. 217-227,
AS	Kevin Harding, "Speckle Reduction Methods for Laser Line Gages", Proceedings, SPIE Vol. 3204, editor K. Harding, pp. 137-144, (1997).
AT	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.